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Fr m: Sent:

Lacourciere, Karen Tuesday, May 27, 2003 4:40 PM STIC-Biotech/ChemLib

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Sequence search request for 09/898,556

Please perform a length limited search of SEQ ID NO:3 for 09/898,556 in both the commercial databases and the pending files (interference), please limit the length to less than 60 nucleotides and please provide the detailed information about a sufficient number of hits so I can look at anything with greater than about 80% identity. Thank-you!

Karen A. Lacourciere Ph.D. CM1 11D09 GAU 1635 (703) 308-7523

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Patent Family:
Other:

/ENDOR/COST (where applic.)
STN:
DIALOG:
Questel/Orbit:
DRLink:
Lexis/Nexis:
Sequence Sys.:
WWW/Internet:
Other (specify):

SUMMARIES

Result No.	Score	(% Query Match	Length		DB	ID	Description	Score/Length
		<u>,</u>			40		4 110 00 440 7074 65	Convenes CF Appl	്രംവ
3953		9	45		10		1 US-08-440-787A-65	Sequence 65, Appl	<u></u> 0.9
3954		9	45		10	;	3 US-08-388-353-737	Sequence 737, App	©0!9
3955		9.	45		10		3 US-08-388-353-738	Sequence 738, App	₩ 0₹9)
3956		9	45	•	10	;	3 US-08-488-551B-737	Sequence 737, App	30 19
3957		9	45		10	;	3 US-08-488-551B-738	Sequence 738, App	0.9
c3958		9	45		10	;	3 US-09-305-408-11	Sequence 11, Appl	0.9
c3959		9	45		11	:	2 US-08-173-489C-73	Sequence 73, Appl	490 9818181818
2348	9.	4	47		12	4	4 US-08-784-747-7	Sequence 7, Appli	0.783333333

SI	JMMA	RIE	S

Result No.	Score	Query Match	Length	0	В	ID	Description	Score/Length
	510	11	55	11	6	AX625286	AX625286 Sequence	
	511	11	55	11	6	AX632707	AX632707 Sequence	
1	833	10	50	11	6	AX623029	AX623029 Sequence	(0.9090 90909
1	834	10	50	11	6	AX630450	AX630450 Sequence	0.909090909
4	011	9.4	47	12	6	AR175440	AR175440 Sequence	0.783333333

280% VS Segid. 3 residues 2738-2757

Max length = 50 nucleo tides

rubp

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description	Score/Length
							(ma ss)
c 1 .	20	100	20	11	US-09-898-556A-81	Sequence 81, Appl	1
c3344	9	45	10	12	US-10-223-765-268	Sequence 268, App	0.9
c3345	9	45	10	12	US-10-329-465-80	Sequence 80, Appl	0.9
c3346	9	45	10	13	US-10-033-145-207	Sequence 207, App	0.9
1957	9.4	47	12	8	US-08-892-503-5	Sequence 5, Appli	0.783333333
1958	9.4	47	12	13	US-10-068-301-4	Sequence 4, Appli	0.783333333

2030165949 #80 2030165949 #80 20020151515 # 207

No.	Result		Query						
c 1 20 100 20 25 ABZ71053 Human HKR1 phospho 1 1 123 12 60 12 23 ABH74378 Oligonucleotide pr 1 1 125 12 60 12 23 ABH74378 Oligonucleotide pr 1 1 125 12 60 12 23 ABH82384 Oligonucleotide pr 1 1 125 12 60 12 23 ABH82384 Oligonucleotide pr 1 1 1 125 12 60 12 23 ABH82384 Oligonucleotide pr 1 1 1 126 12 60 12 23 ABH82384 Oligonucleotide pr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No.		Match L	ength	DB	}	ID	Description	Score/Length
c 124	c 1		100	2	20	25	ABZ71053	Human HKR1 phospho	1
125 12 60 12 23 ABIH96378 Öligonucleotide pr 1 737 11 55 11 24 ABV64541 Human skin EST 232 1 738 11 55 11 24 ABV64541 Human skin EST 974 1 2732 10 50 10 20 AAZ07393 EST 3 specific SAG 1 2733 10 50 10 20 AAZ28345 Lung cancer indica 1 2734 10 50 10 22 AAF35421 Yeast NORF gene SA 1 c2735 10 50 10 22 AAF36888 Yeast NORF gene SA 1 c2736 10 50 10 22 AAF36888 Yeast NORF gene SA 1 c2737 10 50 10 22 AAF36888 Yeast NORF gene SA 1 c127 12 60 13 23 ABH47891 Oligonucleotide SE 0.923076923 739 11 55 12 23 ABH47891 Oligonucleotide pr 0.916686687 740 11 55 12 23 ABH47891 Oligonucleotide pr 0.9166866667 <td>123</td> <td>12</td> <td>60</td> <td>1</td> <td>2</td> <td>23</td> <td>ABH74378</td> <td>Oligonucleotide pr</td> <td>1</td>	123	12	60	1	2	23	ABH74378	Oligonucleotide pr	1
c 126	c 124	12	60	1	2	23	ABH82384	Oligonucleotide pr	1
737 11 55 11 24 ABVF4541 Human skin EST 232 1 1 738 11 55 11 24 ABVF1962 Human skin EST 974 1 1 2732 10 50 10 20 AAZOF935 EST 3 specific SAG 1 2733 10 50 10 20 AAZOF935 EST 3 specific SAG 1 2734 10 50 10 22 AAF35421 Yeast NORF gene SA 1 1 50 10 50 10 22 AAF35421 Yeast NORF gene SA 1 1 2736 10 50 10 22 AAF35431 Yeast NORF gene SA 1 1 2737 10 50 10 22 AAF36888 Yeast NORF gene SA 1 2 2737 10 50 10 22 AAF36888 Yeast NORF gene SA 1 1 2 2 3 ABH47890 Oligonucleotide SE 0 .923076923 1 2 2 3 ABH47890 Oligonucleotide SE 0 .923076923 1 2 2 3 ABH68872 Oligonucleotide SE 0 .923076923 1 2 3 ABH68872 Oligonucleotide SE 0 .916666667 7 40 11 55 12 23 ABH68872 Oligonucleotide pr 0 .916666667 7 42 11 55 12 23 ABH68872 Oligonucleotide pr 0 .916666667 7 42 11 55 12 23 ABH687451 Oligonucleotide pr 0 .916666667 7 42 11 55 12 23 ABH687451 Oligonucleotide pr 0 .916666667 7 44 11 55 12 23 ABH687451 Oligonucleotide pr 0 .916666667 7 44 11 55 12 23 ABH687451 Oligonucleotide pr 0 .916666667 7 45 11 55 12 23 ABH687451 Oligonucleotide pr 0 .916666667 7 46 11 55 12 23 ABH64751 Oligonucleotide pr 0 .916666667 7 47 11 55 12 23 ABH64751 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH64891 Oligonucleotide pr 0 .916666667 7 47 11 55 12 23 ABH54140 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH34891 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH34891 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH35680 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH35681 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH35681 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 48 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonucleotide pr 0 .916666667 7 49 11 55 12 23 ABH3681 Oligonu	125	12	60	1	2	23	ABH95378	Oligonucleotide pr	- 1
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c2736	2734	. 10	50	1	0	22	AAF35421	Yeast NORF gene SA	1
2737 10 50 10 22 AAF40514 Yeast NORF gene SA 1 c 127 12 60 13 23 ABH47891 Oligonucleotide SE 0.923076923 739 11 55 12 23 ABH47891 Oligonucleotide SE 0.923076923 739 11 55 12 23 ABH69872 Oligonucleotide pr 0.916666667 740 11 55 12 23 ABH94140 Oligonucleotide pr 0.916666667 741 11 55 12 23 ABH94140 Oligonucleotide pr 0.916666667 742 11 55 12 23 ABH94140 Oligonucleotide pr 0.916666667 743 11 55 12 23 ABH94140 Oligonucleotide pr 0.916666667 c 744 11 55 12 23 ABH94150 Oligonucleotide pr 0.916666667 c 744 11 55 12 23 ABH9419 Oligonucleotide pr 0.916666667 c 744 11 55 12 23 ABH9419 Oligonucleotide pr 0.916666667 745 11 55 12 23 ABH9419 Oligonucleotide pr 0.916666667 746 11 55 12 23 ABH9419 Oligonucleotide pr 0.916666667 747 11 55 12 23 ABH9419 Oligonucleotide pr 0.916666667 748 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 748 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 751 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 752 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 752 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5127 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5180 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5180 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5080 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5080 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5080 Oligonucleotide pr 0.916666667 c 751 11 55 12 23 ABH5080 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5080 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABH5080 Oligonucleotide SE 0.876923077 c 289 11.6 58 13 23 ABF56854 Oligonucleotide SE 0.876923077 c 420 11.4 57 13 23 ABC5842 Oligonucleotide SE 0.876923077 c 431 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 c 432 11.4 57 13 23 ABF58674 Oligonucleotide SE 0.876923077 d 33 11.4 57 13 23 ABF58670 Oligonucleotide SE 0.876923077 d 343	c2735	10	50	1	0	22	AAF35733	Yeast NORF gene SA	1
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748 11 55 12 23 ABI45127 Oligonucleotide pr 0.916666667 c 749 11 55 12 23 ABI53681 Oligonucleotide pr 0.916666667 c 750 11 55 12 23 ABI68821 Oligonucleotide pr 0.916666667 c 751 11 55 12 23 ABI84821 Oligonucleotide pr 0.9166666667 752 11 55 12 23 ABI848180 Oligonucleotide pr 0.9166666667 752 11 55 12 23 ABI848180 Oligonucleotide pr 0.9166666667 2738 10 50 11 24 ABV62284 Human skin EST 70 0.909090909 2739 10 50 11 24 ABV69705 Human skin EST 749 0.909090909 c 289 11.6 58 13 23 ABF56854 Oligonucleotide SE 0.892307692 290 11.6 58 13 23 ABF56855 Oligonucleotide SE 0.892307692 248 11.4 57 13 23 ABC01120 Oligonucleotide SE 0.876923077 428 11.4 57 13 23 ABC01121 Oligonucleotide SE 0.876923077 430 11.4 57 13 23 ABC15488 Oligonucleotide SE 0.876923077 431 11.4 57 13 23 ABC15489 Oligonucleotide SE 0.876923077 432 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 439 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 439 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 6 439 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077	746	11	55	1	2	23	ABI24949	Oligonucleotide pr	0.916666667
c 749	747	11	55	1	2	23	ABI35669	Oligonucleotide pr	0.916666667
c 750	748	11	55	1	2	23	ABI45127	Oligonucleotide pr	0.916666667
c 751	c 749	11	55	1	2	23	ABI53681	Oligonucleotide pr	0.916666667
752 11 55 12 23 ABI81180 Oligonucleotide pr 0.916666667 2738 10 50 11 24 ABV62284 Human skin EST 70. 0.909090909 2739 10 50 11 24 ABV69705 Human skin EST 749 0.909090909	c 750	11	55	1	2	23	ABI68821	Oligonucleotide pr	0.916666667
2738 10 50 11 24 ABV62284 Human skin EST 70. 0.9090909090909090909090909090909090909	c 751	11	55	1	2			•	0.916666667
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c 289 11.6 58 13 23 ABF56854 Oligonucleotide SE 0.892307692 290 11.6 58 13 23 ABF56855 Oligonucleotide SE 0.892307692 c 427 11.4 57 13 23 ABC01120 Oligonucleotide SE 0.876923077 428 11.4 57 13 23 ABC01121 Oligonucleotide SE 0.876923077 c 429 11.4 57 13 23 ABC15488 Oligonucleotide SE 0.876923077 c 430 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 c 431 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 c 432 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 c 433 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077	2738	10	50	1	1	24	ABV62284	Human skin EST 70.	0.909090909
290 11.6 58 13 23 ABF56855 Oligonucleotide SE 0.892307692 C 427 11.4 57 13 23 ABC01120 Oligonucleotide SE 0.876923077 428 11.4 57 13 23 ABC01121 Oligonucleotide SE 0.876923077 C 429 11.4 57 13 23 ABC15488 Oligonucleotide SE 0.876923077 430 11.4 57 13 23 ABC15489 Oligonucleotide SE 0.876923077 C 431 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 435 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 438 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 439 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	2739	10	50			24	ABV69705	Human skin EST 749	0.909090909
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428 11.4 57 13 23 ABC01121 Oligonucleotide SE 0.876923077 c 429 11.4 57 13 23 ABC15488 Oligonucleotide SE 0.876923077 430 11.4 57 13 23 ABC15489 Oligonucleotide SE 0.876923077 c 431 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 d 432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 c 433 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 c 434 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077 <td>290</td> <td>11.6</td> <td>58</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	290	11.6	58						
c 429 11.4 57 13 23 ABC15488 Oligonucleotide SE 0.876923077 430 11.4 57 13 23 ABC15489 Oligonucleotide SE 0.876923077 c 431 11.4 57 13 23 ABC58642 Oligonucleotide SE 0.876923077 432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 c 433 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	c 427							•	0.876923077
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432 11.4 57 13 23 ABC58643 Oligonucleotide SE 0.876923077 c 433 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	430	11.4	. 57			23	ABC15489	Oligonucleotide SE	0.876923077
c 433 11.4 57 13 23 ABC63706 Oligonucleotide SE 0.876923077 434 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	c 431	11.4	57			23	ABC58642	Oligonucleotide SE	0.876923077
434 11.4 57 13 23 ABC63707 Oligonucleotide SE 0.876923077 c 435 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	432	11.4	57			23	ABC58643	Oligonucleotide SE	0.876923077
c 435 11.4 57 13 23 ABF54670 Oligonucleotide SE 0.876923077 436 11.4 57 13 23 ABF54671 Oligonucleotide SE 0.876923077 437 11.4 57 13 23 ABF79610 Oligonucleotide SE 0.876923077 c 438 11.4 57 13 23 ABF79611 Oligonucleotide SE 0.876923077 c 439 11.4 57 13 23 ABH15098 Oligonucleotide SE 0.876923077 440 11.4 57 13 23 ABH15099 Oligonucleotide SE 0.876923077	c 433							-	0.876923077
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c 441 11.4 57 13 23 ABH37606 Oligonucleotide SE 0.876923077									
	c 441	11.4	57	1	3	23	ABH37606	Oligonucleotide SE	0.876923077

442	11.4	57	13	23 ABH37607 Oligonucleotide SE	0.876923077
c 443	11.4	57	13	23 ABH41488 Oligonucleotide SE	0.876923077
444	11.4	57	13	23 ABH41489 Oligonucleotide SE	0.876923077
c 445	11.4	57	13	23 ABH50390 Oligonucleotide SE	0.876923077
446	11.4	57	13	23 ABH50391 Oligonucleotide SE	0.876923077
c 447	11.4	57	· 13	23 ABH50394 Oligonucleotide SE	0.876923077
448	11.4	57	13	23 ABH50395 Oligonucleotide SE	0.876923077
c 449	11.4	57	13	23 ABH53970 Oligonucleotide SE	0.876923077
450	11.4	57	13	23 ABH53971 Oligonucleotide SE	0.876923077
c 451	11.4	57	13	23 ABH56848 Oligonucleotide SE	0.876923077
452	11.4	57	13	23 ABH56849 Oligonucleotide SE	0.876923077
c1559	10.4	52	12	23 ABH67826 Oligonucleotide pr	0.866666667
1560	10.4	52 52	. 12	23 ABH68859 Oligonucleotide pr	0.866666667
		52 52	12	23 ABH70875 Oligonucleotide pr	0.866666667
c1561	10.4		12	23 ABH71007 Oligonucleotide pr	0.86666667
c1562	10.4	52 52			
c1563	10.4	52·	12	23 ABH72258 Oligonucleotide pr	0.866666667
1564	10.4	52 50	12	23 ABH75304 Oligonucleotide pr	0.866666667
c1565	10.4	52	. 12	23 ABH78349 Oligonucleotide pr	0.86666667
1566	10.4	52	12	23 ABH79446 Oligonucleotide pr	0.866666667
c1567	10.4	52	12	23 ABH81016 Oligonucleotide pr	0.866666667
1568	10.4	52	12	23 ABH81374 Oligonucleotide pr	0.86666667
1569	10.4	52	12	23 ABH81435 Oligonucleotide pr	0.86666667
1570	10.4	52	12	23 ABH82530 Oligonucleotide pr	0.866666667
c1571	10.4	52	12	23 ABH83536 Oligonucleotide pr	0.866666667
c1572	10.4	52	12	23 ABH87844 Oligonucleotide pr	0.866666667
1573	10.4	52	12	23 ABH88434 Oligonucleotide pr	0.866666667
c1 574	10.4	52	12	23 ABH89438 Oligonucleotide pr	0.86666667
c1575	10.4	52	12	23 ABH91807 Oligonucleotide pr	0.86666667
c1576	10.4	52	12	23 ABH92711 Oligonucleotide pr	0.866666667
1577	10.4	52	12	23 ABH93028 Oligonucleotide pr	0.866666667
c1578	10.4	52	12	23 ABH95312 Oligonucleotide pr	0.866666667
c1579	10.4	52	12	23 ABH95466 Oligonucleotide pr	0.86666667
c1580	10.4	52	12	23 ABH96223 Oligonucleotide pr	0.866666667
c1581	10.4	52	12	23 ABH98281 Oligonucleotide pr	0.866666667
1582	10.4	52	12	23 ABI01463 Oligonucleotide pr	0.866666667
1583	10.4	52	12	23 ABI04056 Oligonucleotide pr	0.866666667
1584	10.4	52 52	12	23 ABI04534 Oligonucleotide pr	0.866666667
c1585	10.4	52 52	12	23 ABI05436 Oligonucleotide pr	0.866666667
	10.4	52 52	12	23 ABI08786 Oligonucleotide pr	0.866666667
1586 1587					0.866666667
1587	10.4	52 52	12	23 ABI12429 Oligonucleotide pr	
1588	10.4	52 53	12	23 ABI14201 Oligonucleotide pr	0.86666667
c1589	10.4	52	12	23 ABI16938 Oligonucleotide pr	0.86666667
c1590	10.4	52	12	23 ABI19268 Oligonucleotide pr	0.86666667
c1591	10.4	52	12	23 ABI19961 Oligonucleotide pr	0.86666667
c1592	10.4	52	12	23 ABI22242 Oligonucleotide pr	0.866666667
1593	10.4	52	12	23 ABI23629 Oligonucleotide pr	0.866666667
c1594	10.4	52	12	23 ABI27821 Oligonucleotide pr	0.866666667
c1595	10.4	52	12	23 ABI30046 Oligonucleotide pr	0.86666667
1596	10.4	52	12	23 ABI31085 Oligonucleotide pr	0.86666667
c1597	10.4	52	12	23 ABI31227 Oligonucleotide pr	0.86666667
c1598	10.4	52	12	23 ABi32513 Oligonucleotide pr	0.86666667

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1599	10.4	52	12	23 ABI35898 Oligonucleotide pr	0.86666667
c1600	10.4	52	12	23 ABI36881 Oligonucleotide pr	0.86666667
1601	10.4	52	12	23 ABI37497 Oligonucleotide pr	0.866666667
c1602	10.4	52	12	23 ABI38239 Oligonucleotide pr	0.866666667
1603	10.4	52	12	23 ABI38657 Oligonucleotide pr	0.86666667
1604	10.4	52	12	23 ABI40571 Oligonucleotide pr	0.86666667
1605	10.4	52	12	23 ABI42150 Oligonucleotide pr	0.86666667
1606	10.4	52	12	23 ABI42332 Oligonucleotide pr	0.86666667
1607	10.4	52	12	23 ABI42883 Oligonucleotide pr	0.86666667
c1608	10.4	52	12	23 ABI44467 Oligonucleotide pr	0.86666667
1609	10.4	52	12	23 ABI45059 Oligonucleotide pr	0.86666667
1610	10.4	52	. 12	23 ABI45936 Oligonucleotide pr	0.866666667
1611	10.4	52	12	23 ABI46058 Oligonucleotide pr	0.866666667
1612	10.4	52	12	23 ABI46487 Oligonucleotide pr	0.866666667
1613	10.4	52	12	23 ABI46936 Oligonucleotide pr	0.86666667
1614	10.4	52	12	23 ABI47607 Oligonucleotide pr	0.86666667
c1615	10.4	52	12	23 ABI48760 Oligonucleotide pr	0.86666667
c1616	10.4	52	12	23 ABI49252 Oligonucleotide pr	0.86666667
1617	10.4	52	12	23 ABI49725 Oligonucleotide pr	0.86666667
c1618	10.4	52	12	23 ABI54495 Oligonucleotide pr	0.86666667
1619	10.4	52	12	23 ABI54808 Oligonucleotide pr	0.86666667
c1620	10.4	52	12	23 ABI55283 Oligonucleotide pr	0.866666667
c1621	10.4	52	12	23 ABI56662 Oligonucleotide pr	0.86666667
1622	10.4	52	12	23 ABI57005 Oligonucleotide pr	0.86666667
1623	10.4	. 52	12	23 ABI57194 Oligonucleotide pr	0.86666667
c1624	10.4	52	12	23 ABI59571 Oligonucleotide pr	0.866666667
1625	10.4	52	12	23 ABI60014 Oligonucleotide pr	0.86666667
c1626	10.4	52	12	23 ABI60603 Oligonucleotide pr	0.866666667
1627	10.4	52 50	12	23 ABI61666 Oligonucleotide pr	0.86666667
1628	10.4	52 52	12	23 ABI64707 Oligonucleotide pr	0.86666667
1629	10.4	52 53	12 12	23 ABI64742 Oligonucleotide pr 23 ABI65089 Oligonucleotide pr	0.866666667
1630	10.4	52 52	12 12	23 ABI65849 Oligonucleotide pr	0.866666667 0.866666667
c1631 1632	10.4 10.4	52 52	12	23 ABI65887 Oligonucleotide pr	0.866666667
1633	10.4	52 52	12	23 ABI67559 Oligonucleotide pr	0.866666667
1634	10.4	52	12	23 ABI68396 Oligonucleotide pr	0.866666667
c1635	10.4	52	12	23 ABI70387 Oligonucleotide pr	0.866666667
1636	10.4	52	12	23 ABI72329 Oligonucleotide pr	0.866666667
c1637	10.4	52	12	23 ABI72968 Oligonucleotide pr	0.866666667
1638	10.4	52	12	23 ABI73977 Oligonucleotide pr	0.866666667
1639	10.4	52	12	23 ABI74328 Oligonucleotide pr	0.866666667
1640	10.4	52	12	23 ABI74991 Oligonucleotide pr	0.86666667
1641	10.4	52	12	23 ABI81190 Oligonucleotide pr	0.86666667
c 753	11	55	13	23 ABC25184 Oligonucleotide SE	0.846153846
754	-11	55	13	23 ABC25185 Oligonucleotide SE	0.846153846
c 755	11	55	13	23 ABC26384 Oligonucleotide SE	0.846153846
756	11	55	13	23 ABC26385 Oligonucleotide SE	0.846153846
757	11	55	13	23 ABC50248 Oligonucleotide SE	0.846153846
c 758	11	55	13	23 ABC50249 Oligonucleotide SE	0.846153846
c 759	11	55	13	23 ABC53848 Oligonucleotide SE	0.846153846
760	11	55	13	23 ABC53849 Oligonucleotide SE	0.846153846

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c 761	11	55	13	23 ABC93662 Oligonucleotide SE	0.846153846
762	11	55	13	23 ABC93663 Oligonucleotide SE	0.846153846
c 763	11	55	13	23 ABF02688 Oligonucleotide SE	0.846153846
764	11	55	13	23 ABF02689 Oligonucleotide SE	0.846153846
765	11	55	13	23 ABF08252 Oligonucleotide SE	0.846153846
c 766	11	55	13	23 ABF08253 Oligonucleotide SE	0.846153846
c 767	11	55	13	23 ABF11194 Oligonucleotide SE	0.846153846
768	11	55	13	23 ABF11195 Oligonucleotide SE	0.846153846
c 769	11	55	13	23 ABF21138 Oligonucleotide SE	0.846153846
770	11	55	13	23 ABF21139 Oligonucleotide SE	0.846153846
c 771	11	55	13	23 ABF36498 Oligonucleotide SE	0.846153846
772	11	55	13	23 ABF36499 Oligonucleotide SE	0.846153846
c 773	11	55	13	23 ABF40554 Oligonucleotide SE	0.846153846
774	11	55	13	23 ABF40555 Oligonucleotide SE	0.846153846
c 775	11	55	13	23 ABF60992 Oligonucleotide SE	0.846153846
776	11	55 55	13	23 ABF60993 Oligonucleotide SE	0.846153846
c 777	11	55	13	23 ABF65260 Oligonucleotide SE	0.846153846
778	11	55	13	23 ABF65261 Oligonucleotide SE	0.846153846
c 779	11	55	13	23 ABF66890 Oligonucleotide SE	0.846153846
780	11	55	13	23 ABF66891 Oligonucleotide SE	0.846153846
c 781	11	55 55	13	23 ABF73130 Oligonucleotide SE	0.846153846
782	11	55	13	23 ABF73131 Oligonucleotide SE	0.846153846
c 783	11	55	13	23 ABF73874 Oligonucleotide SE	0.846153846
784	11	55	13	23 ABF73875 Oligonucleotide SE	0.846153846
c 785	11	55	13	23 ABF79564 Oligonucleotide SE	0.846153846
786	11	55	13	23 ABF79565 Oligonucleotide SE	0.846153846
c 787	11	55	13	23 ABF85966 Oligonucleotide SE	0.846153846
788	11	55	13	23 ABF85967 Oligonucleotide SE	0.846153846
c 789	11	55	13	23 ABF97716 Oligonucleotide SE	0.846153846
790	11	55 55	13	23 ABF97717 Oligonucleotide SE	0.846153846
c 791	11	55 55	13	23 ABH00102 Oligonucleotide SE	0.846153846
792	11	55	13	23 ABH00103 Oligonucleotide SE	0.846153846
792 793	11	55	13	23 ABH00464 Oligonucleotide SE	0.846153846
c 794	11	55	13	23 ABH00465 Oligonucleotide SE	0.846153846
c 795	11	55	13	23 ABH30780 Oligonucleotide SE	0.846153846
796	11 .	55 55	13	23 ABH30781 Oligonucleotide SE	0.846153846
c 797	11	55 55	13	23 ABH49596 Oligonucleotide SE	0.846153846
798	11	55	13	23 ABH49597 Oligonucleotide SE	0.846153846
c 799	11	55	13	23 ABH64486 Oligonucleotide SE	0.846153846
800	11	55	13	23 ABH64487 Oligonucleotide SE	0.846153846
c 801	11	55	13	23 ABH66668 Oligonucleotide SE	0.846153846
802	11	55	13	23 ABH66669 Oligonucleotide SE	0.846153846
c2740	10	50	12	23 ABH68437 Oligonucleotide pr	0.833333333
2741	10	50	12	23 ABH68832 Oligonucleotide pr	0.833333333
2742	10	50	12	23 ABH69536 Oligonucleotide pr	0.833333333
c2743	10	50	12	23 ABH70144 Oligonucleotide pr	0.833333333
2744	10	50	12	23 ABH70864 Oligonucleotide pr	0.833333333
2745	10	50	12	23 ABH72223 Oligonucleotide pr	0.833333333
c2746	10	50	12	23 ABH74541 Oligonucleotide pr	0.83333333
c2747	10	50 50	12	23 ABH75754 Oligonucleotide pr	0.83333333
2748	10	50 50	12	23 ABH79804 Oligonucleotide pr	0.83333333
2140	10	50		20 / 12/1/ 0004 Oligonadioonad pr	2.2000000
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c2749	10	50	12	23 ABH81738 Oligonucleotide pr	0.833333333
2750	10	50 50	12	23 ABH82009 Oligonucleotide pr	0.833333333
c2751	10	-50	12	23 ABH82564 Oligonucleotide pr	0.833333333
				23 ABH83730 Oligonucleotide pr	0.833333333
2752	10	50 50	12	- · · · · · · · · · · · · · · · · · · ·	
c2753	10	50	12	23 ABH84268 Oligonucleotide pr	0.83333333
c2754	10	50	12	23 ABH84269 Oligonucleotide pr	0.833333333
c2755	10	50	12	23 ABH89678 Oligonucleotide pr	0.833333333
c2756	10	50	· 12	23 ABH92038 Oligonucleotide pr	0.83333333
2757	10	50	12	23 ABH92050 Oligonucleotide pr	0.833333333
2758	10	50	12	23 ABH93032 Oligonucleotide pr	0.833333333
c2759	10	50	12	23 ABH94141 Oligonucleotide pr	0.83333333
c2760	10	50	12	23 ABH99102 Oligonucleotide pr	0.83333333
2761	10	50	12	23 ABI02555 Oligonucleotide pr	0.83333333
c2762	10	50	12	23 ABI03540 Oligonucleotide pr	0.83333333
c2763	10	50	12	23 ABI06132 Oligonucleotide pr	0.83333333
c2764	10	50	12	23 ABI06225 Oligonucleotide pr	0.83333333
2765	10	50	12	23 ABI08337 Oligonucleotide pr	0.83333333
c2766	10	50	12	23 ABI11210 Oligonucleotide pr	0.833333333
c2767	10	50	12	23 ABI12839 Oligonucleotide pr	0.833333333
c2768	10	50	12	23 ABI16006 Oligonucleotide pr	. 0.833333333
2769	10	50	12	23 ABI20807 Oligonucleotide pr	0.833333333
· c2770	10	50	12	23 ABI20916 Oligonucleotide pr	0.833333333
2771	10	50	12	23 ABI21877 Oligonucleotide pr	0.833333333
	10		12	23 ABI21903 Oligonucleotide pr	0.833333333
c2772		50 .		-	
c2773	10	50 50	12	23 ABI22339 Oligonucleotide pr	0.833333333
2774	10	50	12	23 ABI22468 Oligonucleotide pr	0.833333333
2775	10	50	12	23 ABI23067 Oligonucleotide pr	0.833333333
2776	10	50	12	23 ABI27009 Oligonucleotide pr	0.833333333
2777	10	50	12	23 ABI36719 Oligonucleotide pr	0.833333333
2778	10	50	12	23 ABI38338 Oligonucleotide pr	0.833333333
2779	10	50	12	23 ABI39707 Oligonucleotide pr	0.83333333
c2780	10	50	12	23 ABI39804 Oligonucleotide pr	0.833333333
c2781	10	50	12	23 ABI45065 Oligonucleotide pr	0.83333333
c2782	10	50	12	23 ABI45622 Oligonucleotide pr	0.833333333
2783	10	50	12 -	23 ABI48122 Oligonucleotide pr	0.83333333
c2784	10	50	12	23 ABI52402 Oligonucleotide pr	` 0.83333333
2785	-10	50	12	23 ABI52976 Oligonucleotide pr	0.833333333
c2786	10	50	12	23 ABI56661 Oligonucleotide pr	0.833333333
c2787	10	50	12	23 ABI56930 Oligonucleotide pr	0.833333333
2788	10	50	. 12	23 ABI57374 Oligonucleotide pr	0.833333333
c2789	10	50	12	23 ABI58171 Oligonucleotide pr	0.833333333
2790	10	50	12	23 ABI59718 Oligonucleotide pr	0.83333333
2791	10	50	12	23 ABI62539 Oligonucleotide pr	0.83333333
2792	10	50	12	23 ABI62540 Oligonucleotide pr	0.833333333
c2793	10	50	12	23 ABI63588 Oligonucleotide pr	0.833333333
2794	10	50	12	23 ABI65717 Oligonucleotide pr	0.833333333
2795	10	50	12	23 ABI65810 Oligonucleotide pr	0.833333333
c2796	10	50	12	23 ABI67120 Oligonucleotide pr	0.833333333
2797	10	50	12	23 ABI70539 Oligonucleotide pr	0.833333333
2798	10	50	12	23 ABI72351 Oligonucleotide pr	0.833333333
2798 2799	10	50	12	23 ABI75344 Oligonucleotide pr	0.833333333
2133	10	30	12	23 ABIT 3044 Oligoriacieotiae pi	0.0000000
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2800	10	50	12	23 ABI75514 Oligonucleotide pr	0.833333333
2801	10	50	12	23 ABI78489 Oligonucleotide pr	0.83333333
2802	10	50	12	23 ABI79494 Oligonucleotide pr	0.83333333
2803	10	50	12	23 ABI79687 Oligonucleotide pr	0.83333333
2804	10	50	12	23 ABI80367 Oligonucleotide pr	0.83333333
2805	10	50	12	23 ABI81874 Oligonucleotide pr	0.83333333
1230	10.6	53	13	23 ABC20140 Oligonucleotide SE	0.815384615
1231	10:6	53	13	23 ABC20141 Oligonucleotide SE	0.815384615
1232	10.6	53	13	23 ABC49836 Oligonucleotide SE	0.815384615
1233	10.6	53	13	23 ABC49837 Oligonucleotide SE	0.815384615
1234	10.6	53	13	23 ABC84986 Oligonucleotide SE	0.815384615
1235	10.6	53	13	23 ABC84987 Oligonucleotide SE	0.815384615
1236	10.6	53	13	23 ABF41664 Oligonucleotide SE	0.815384615
1237	10.6	53	13	23 ABF41665 Oligonucleotide SE	0.815384615
1642	10.4	52	13	22 AAS43211 Human Oestrogen re	0.8
1643	10.4	52	13	23 ABC00024 Oligonucleotide SE	0.8
1644	10.4	52	13	23 ABC00025 Oligonucleotide SE	0.8
1645	10.4	52	13	23 ABC01900 Oligonucleotide SE	0.8
1646	10.4	52	13	23 ABC01901 Oligonucleotide SE	0.8
1647	10.4	52	13	23 ABC03096 Oligonucleotide SE	0.8
1648	10.4	52	13	23 ABC03097 Oligonucleotide SE	0.8
1649	10.4	52	13	23 ABC04486 Oligonucleotide SE	0.8
1650	10.4	52	13	23 ABC04487 Oligonucleotide SE	0.8
1651	10.4	52	13	23 ABC09642 Oligonucleotide SE	0.8
1652	10.4	52	13	23 ABC09643 Oligonucleotide SE	0.8
1653	10.4	52	13	23 ABC15518 Oligonucleotide SE	0.8
1654	10.4	52	13	23 ABC15519 Oligonucleotide SE	0.8
1655	10.4	52	13	23 ABC19524 Oligonucleotide SE	0.8 0.8
1656	10.4	52 53	13	23 ABC19525 Oligonucleotide SE	0.8
1657	10.4	52 53	13 12	23 ABC27826 Oligonucleotide SE 23 ABC27827 Oligonucleotide SE	0.8
1658 :1659	10.4 10.4	52 52	13 13	23 ABC28868 Oligonucleotide SE	0.8
	10.4	52 52	13	23 ABC28869 Oligonucleotide SE	0.8
1660 1661	10.4	52 52	13	23 ABC34124 Oligonucleotide SE	0.8
1662	10.4	52 ·	13	23 ABC34125 Oligonucleotide SE	0.8
1663	10.4	52 52	13	23 ABC364723 Oligonucleotide SE	0.8
:1664	10.4	52	13	23 ABC36383 Oligonucleotide SE	0.8
c1665	10.4	52 52	13	23 ABC37578 Oligonucleotide SE	0.8
1666	10.4	52	13	23 ABC37579 Oligonucleotide SE	0.8
1667	10.4	52 52	13	23 ABC39522 Oligonucleotide SE	0.8
1668	10.4	52	. 13	23 ABC39523 Oligonucleotide SE	0.8
1669	10.4	52	13	23 ABC48100 Oligonucleotide SE	0.8
1670	10.4	52	13	23 ABC48101 Oligonucleotide SE	0.8
1671	10.4	52	13	23 ABC49386 Oligonucleotide SE	0.8
1672	10.4	52	13	23 ABC49387 Oligonucleotide SE	0.8
1673	10.4	52	13	23 ABC68970 Oligonucleotide SE	0.8
1674	10.4	52	13	23 ABC68971 Oligonucleotide SE	0.8
c1675	10.4	52	13	23 ABC77382 Oligonucleotide SE	0.8
1676	10.4	52	13	23 ABC77383 Oligonucleotide SE	0.8
c1677	10.4	52	13	23 ABC82686 Oligonucleotide SE	0.8
1678	10.4	52	13	23 ABC82687 Oligonucleotide SE	0.8

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c1679	10.4	52	13	23 ABC88198 Oligonucleotide SE	0.8
1680	10.4	52	13	23 ABC88199 Oligonucleotide SE	8.0
c1681	10.4	52	13	23 ABC92296 Oligonucleotide SE	8.0
1682	10.4	52	13	23 ABC92297 Oligonucleotide SE	8.0
c1 683	10.4	52	13	23 ABC93570 Oligonucleotide SE	8.0
1684	10.4	52	13	23 ABC93571 Oligonucleotide SE	8.0
c1685	10.4	52	13	23 ABF02274 Oligonucleotide SE	8.0
1686	10.4	52	13	23 ABF02275 Oligonucleotide SE	8.0
c1 687	10.4	52	13	23 ABF08912 Oligonucleotide SE	8.0
1688	10.4	52	13	23 ABF08913 Oligonucleotide SE	8.0
1689	10.4	52	13	23 ABF10568 Oligonucleotide SE	0.8
c1690	10.4	52	13	23 ABF10569 Oligonucleotide SE	0.8
c1691	10.4	52	13	23 ABF16840 Oligonucleotide SE	0.8
1692	10.4	52	13	23 ABF16841 Oligonucleotide SE	0.8
c1693	10.4	52	13	23 ABF16842 Oligonucleotide SE	0.8
1694	10.4	52	13	23 ABF16843 Oligonucleotide SE	8.0
c1695	10.4	52	13	23 ABF18888 Oligonucleotide SE	8.0
1696	10.4	52	13	23 ABF18889 Oligonucleotide SE	8.0
c1697	10.4	52	13	23 ABF27282 Oligonucleotide SE	8.0
1698	10.4	52	13	23 ABF27283 Oligonucleotide SE	8.0
c1 699	10.4	52	13	23 ABF28274 Oligonucleotide SE	0.8
1700	10.4	52	13	23 ABF28275 Oligonucleotide SE	0.8
c1701	10.4	52	13	23 ABF34262 Oligonucleotide SE	8.0
1702	10.4	52	13	23 ABF34263 Oligonucleotide SE	8.0
1703	10.4	52	13	23 ABF36502 Oligonucleotide SE	8.0
c1704	10.4	52	13	23 ABF36503 Oligonucleotide SE	0.8
c1705	10.4	52	13	23 ABF37534 Oligonucleotide SE	8.0
1706	10.4	52	13	23 ABF37535 Oligonucleotide SE	0.8
1707	10.4	52	13	23 ABF40388 Oligonucleotide SE	8.0
c1708	10.4	52	13	23 ABF40389 Oligonucleotide SE	0.8
c1709	10.4	52	13	23 ABF43612 Oligonucleotide SE	8.0
1710	10.4	52	13	23 ABF43613 Oligonucleotide SE	8.0
c1711	10.4	52	13	23 ABF44456 Oligonucleotide SE	8.0
1712	10.4	52	13	23 ABF44457 Oligonucleotide SE	0.8
c1713	10.4	52	13	23 ABF53074 Oligonucleotide SE	70.8
1714	10.4	52	13	23 ABF53075 Oligonucleotide SE	8.0
c1715	10.4	52	13	23 ABF62044 Oligonucleotide SE	0.8
1716	10.4	52	13	23 ABF62045 Oligonucleotide SE	0.8
c1717	10.4	52	13	23 ABF68732 Oligonucleotide SE	0.8
1718	10.4	52	13	23 ABF68733 Oligonucleotide SE	0.8
c1719	10.4	52	13	23 ABF72074 Oligonucleotide SE	0.8
1720	10.4	52	- 13	23 ABF72075 Oligonucleotide SE	0.8
c1721	10.4	52	13	23 ABF73598 Oligonucleotide SE	0.8
1722	10.4	52	13	23 ABF73599 Oligonucleotide SE	0.8
c1723	10.4	52	13	23 ABF76506 Oligonucleotide SE	0.8
1724	10.4	52	13 .	23 ABF76507 Oligonucleotide SE	0.8
c1725	10.4	52	13	23 ABF81158 Oligonucleotide SE	0.8
1726	10.4	52	13	23 ABF81159 Oligonucleotide SE	0.8
c1727	10.4	52	13	23 ABF85172 Oligonucleotide SE	0.8
1728	10.4	52	13	23 ABF85173 Oligonucleotide SE	0.8
c1729	10.4	52	13	23 ABF89598 Oligonucleotide SE	0.8
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	1730	10.4	52	13	23 ABF89599 Oligonucleotide SE		0.8
c173		10.4	52	13	23 ABF93180 Oligonucleotide SE		0.8
	1732	10.4	52	13	23 ABF93181 Oligonucleotide SE	•	0.8
c173		10.4	52	13	23 ABF99486 Oligonucleotide SE		0.8
	1734	10.4	52	13	23 ABF99487 Oligonucleotide SE		8.0
	1735	10.4	52	13	23 ABH01486 Oligonucleotide SE		8.0
c173	36	10.4	52	13	23 ABH01487 Oligonucleotide SE		8.0
c173	37	10.4	52	13	23 ABH01818 Oligonucleotide SE		8.0
	1738	10.4	52	13	23 ABH01819 Oligonucleotide SE		8.0
. c173	39	10.4	52	13	23 ABH01886 Oligonucleotide SE		8.0
	1740	10.4	52	13	23 ABH01887 Oligonucleotide SE		0.8
c174	41	10.4	52	13	23 ABH07922 Oligonucleotide SE		8.0
	1742	10.4	52	13	23 ABH07923 Oligonucleotide SE		0.8
c174		10.4	52	13	23 ABH28336 Oligonucleotide SE		0.8
01.	1744	10.4	52	13	23 ABH28337 Oligonucleotide SE		0.8
c174		10.4	52	13	23 ABH28380 Oligonucleotide SE		0.8
017-	1746	10.4	52	13	23 ABH28381 Oligonucleotide SE		0.8
c174		10.4	52	13	23 ABH28386 Oligonucleotide SE		0.8
017-	+7 1748	10.4	52	13	23 ABH28387 Oligonucleotide SE		0.8
c174		10.4	52	13	23 ABH31186 Oligonucleotide SE		0.8
0174				13	23 ABH31187 Oligonucleotide SE		0.8
-471	1750	10.4	52		•		0.8
c175		10.4	52	13	23 ABH31188 Oligonucleotide SE		
	1752	10.4	52	13	23 ABH31189 Oligonucleotide SE	-	0.8
c175		10.4	52	13	23 ABH32758 Oligonucleotide SE		0.8
	1754	10.4	52	13	23 ABH32759 Oligonucleotide SE		0.8
c175		10.4	52	13	23 ABH34308 Oligonucleotide SE		0.8
	1756	10.4	52	13	23 ABH34309 Oligonucleotide SE		0.8
c17	· ·	10.4	52	13	23 ABH39196 Oligonucleotide SE		0.8
	1758	10.4	52	13	23 ABH39197 Oligonucleotide SE		0.8
c175		10.4	52	13	23 ABH40460 Oligonucleotide SE		0.8
	1760	10.4	52	13	23 ABH40461 Oligonucleotide SE		0.8
c176	31	10.4	52	13	23 ABH45726 Oligonucleotide SE		8.0
	1762	10.4	52	13	23 ABH45727 Oligonucleotide SE		0.8
c176	63	10.4	52	13	23 ABH46948 Oligonucleotide SE		8.0
	1764	10.4	52	13	23 ABH46949 Oligonucleotide SE		8.0
c176	3 5	10.4	52	13	23 ABH47888 Oligonucleotide SE		8.0
	1766	10.4	52	13	23 ABH47889 Oligonucleotide SE		0.8
c176	67	10.4	52	13	23 ABH50694 Oligonucleotide SE		8.0
	1768	10.4	52	13	23 ABH50695 Oligonucleotide SE	•	8.0
c176		10.4	52	13	23 ABH50714 Oligonucleotide SE		8.0
2.,,	1770	10.4	52	13	23 ABH50715 Oligonucleotide SE		8.0
•	1771	10.4	52	13	23 ABH52062 Oligonucleotide SE		0.8
c177		10.4	52	13	23 ABH52063 Oligonucleotide SE		0.8
J.7.	1773	10.4	52	13	23 ABH59146 Oligonucleotide SE		0.8
c17		10.4	52	13	23 ABH59147 Oligonucleotide SE		0.8
c17		10.4	52	13	23 ABH62060 Oligonucleotide SE		0.8
	1776	10.4	52	13	23 ABH62061 Oligonucleotide SE		0.8
c17		10.4	52	13	23 ABH66772 Oligonucleotide SE	•	0.8
CIT	7 7 1778	10.4	52	13	23 ABH66773 Oligonucleotide SE		0.8
	79	10.4	52	13	23 ABH67092 Oligonucleotide SE		0.8
A17	ı a	10.4	52 52	13	23 ABH67093 Oligonucleotide SE		0.8

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